



Press Release

HSP and B.F.E. SpA celebrate 30 years partnership

H.S.Pipeequipment (HSP) and B.F.E. SpA (Italy) are celebrating a 30-year partnership supplying valves to the Oil, Gas and Petrochemical industry. Bringing together two of the world leaders in their fields; HSP – a UK based valve distributor, and B.F.E SpA - the leading forge valve manufacturer, have been able to deliver unrivalled levels of service due to the strengths of both companies.

B.F.E's core products include Gate, Globe and Check valves ranging in sizes from 6mm (1/4") to 50mm (2") with pressure ratings from 150-4500 lbs. Furthermore, they manufacture API 6A valves, bellow sealed valves, double block and bleed valves and through conduit valves. B.F.E valves are available in a variety of materials including carbon steel, stainless steel, various alloys and titanium.

Forged valves are universally recognised as being structurally superior to cast valves. Due to the continuous flow lines in the process of manufacture and temperature the crystalline structure can be ensured. This results in greater consistency, uniformity and strength. Typically, valves manufactured by the forging process, do not require the X-Ray examination that castings sometimes do. Areas of porosity in castings can subsequently need repairs. However, B.F.E can still offer a full range of non-destructive tests if required. The vast array of testing facilities on offer at B.F.E is backed up by HSP's own facilities that include cryogenic and fugitive emission testing.

B.F.E continues to expand and develop their products and recently launched a range of forged pressure sealed valves. Pressure sealed valves are tailored for application in high pressure and high temperature environments e.g. Power Stations. Bonney Forge now

manufactures these valves in sizes from 25mm (1") to 600mm (24"); using the same high integrity forging process used for the small bore valves.

B.F.E manufacture valves in their own Forging and Machining facilities close to Bergamo in northern Italy. This machining and assembly facility covers 23,400 sq. metres and has doubled in size in the last five years. The operation includes a wide range of automated machines that allow for the manufacture of over 100,000 valves per month and is supported by comprehensive testing for all classes of valves, including cryogenic valves.

HSP recently supplied a range of high-pressure cryogenic valves, fully in accordance with the strict Shell MES-C codes. Part of the scope of the order included a three day witness test program with the client using B.F.E's testing laboratories. The successful tests included cryogenic and high temperature gas tests, helium leak tests, magnetic particle examination, intergranular corrosion tests, PMI, ultrasound and dye penetrant all in addition to the standard tests featured in 3.1. test reports.

The company's fast track facility adds further value by providing a unique service; based upon the newly dedicated workshop, which holds separate machining centres and assembly areas for urgently required valves. This can ensure faster delivery times than standard lead times, depending on the specification of the valve, B.F.E can offer delivery in an eight week period. Recently, HSP supplied a high-pressure 3" pressure sealed bonnet piston check valve on the fast track service to a UK power station for a shutdown requirement.

This fast track service complements H.S.Pipeequipment's established reputation for professionalism based on responsiveness, real time delivery and attention to detail. HSP has annual sales of £20m and a £5m stockholding that is augmented by a significant inventory of valves and components held by B.F.E.

As a result of continuous investment and their 30-year partnership, HSP and B.F.E continue to offer exceptional levels of service to customers in the Power, Chemical, Oil and Gas industry.

For more information on the successful partnership of HSP and B.F.E or to discuss how HSP can benefit your company please visit www.hsp.co.uk or call 01635 201329.